

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
11 August 2005 (11.08.2005)

PCT

(10) International Publication Number  
**WO 2005/073110 A1**

(51) International Patent Classification<sup>7</sup>: **B65G 13/04**

(21) International Application Number:  
PCT/DK2004/000065

(22) International Filing Date: 30 January 2004 (30.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant and

(72) Inventor: VESTERGAARD, Martin [DK/DK]; Søhøj  
15, Svogerslev, DK-4000 Roskilde (DK).

(74) Agent: PATRADE A/S; Fredens Torv 3A, DK-8000  
Århus C (DK).

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,  
GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

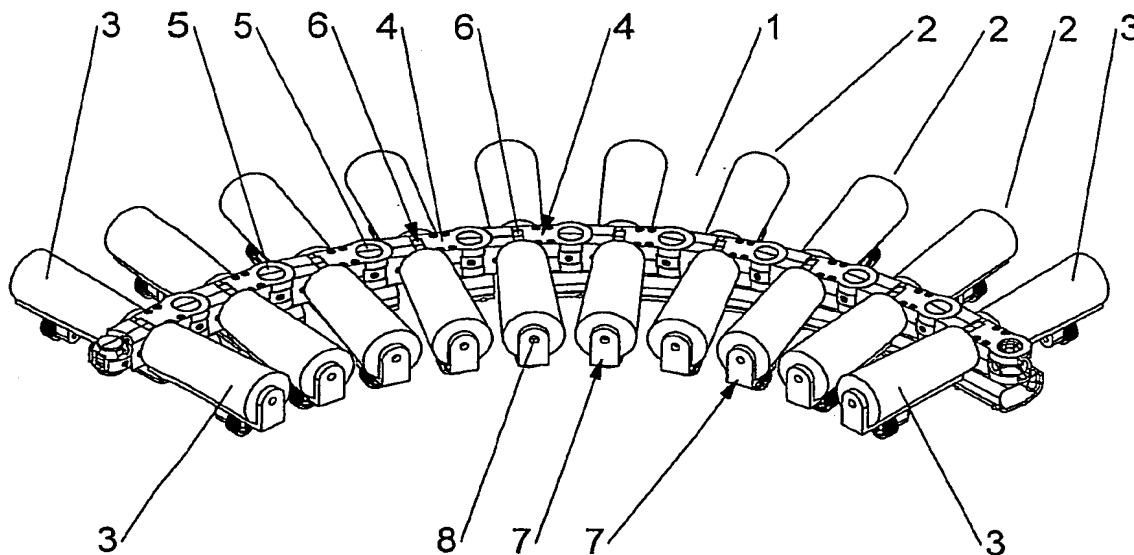
Published:

— with international search report

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: CONVEYING DEVICE



(57) Abstract: The invention provides a conveying device (1) which is particular in that the conveying device comprises a plurality of conveying elements (2), where each conveying element (2) comprises a chain box element (4) in which at least one transport roller (3) is rotatably fixed such that the rollers (3) arranged in adjacent conveying elements (2) define the conveying device transport plane, and that chain box elements (4) of adjacent conveying elements are interconnected in such a way that one conveying element may articulate in relation to adjacent conveying elements and that at least some of the chain box elements in the conveying device comprise drive means directly engaging and rotating rollers (3).

WO 2005/073110 A1